

# CROWN Formula F 50 SAE 20W-50 API SL

## Product Data Sheet



CROWN Formula F 50 SAE 20W-50 API SL is a premium multigrade engine oil designed for gasoline engines meeting API SL specifications. It delivers superior protection against wear, corrosion, and engine deposits, ensuring long-lasting engine performance. Its wide viscosity range provides excellent lubrication at both low and high temperatures, making it ideal for engines operating under varying operational conditions.

### Benefits

- Provides excellent protection against engine wear, extending component life.
- Ensures smooth engine operation and efficiency across a wide range of conditions.
- Offers strong oxidation and thermal stability during high-temperature operation.

### Application

- Recommended for gasoline engines requiring API SL performance level.
- Suitable for passenger cars, light trucks, and SUVs operating under moderate to high temperatures.
- Compatible with older gasoline engines where a API SL or earlier performance is required.

### Performance Level

#### Meets/Exceeds:

- API SJ

#### Approvals:

- API SL

### Product Characteristics

Properties	Units	Test Method	SAE 20W-50
Density at 15 °C	kg/L	ASTM D4052	0.8771
Viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D445	190.3
Viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D445	21.5
Viscosity Index	-	ASTM D2270	135
Flash Point, COC	°C	ASTM D92	260
Base Number	mg KOH/g	ASTM D2896	6.5
Pour Point	°C	ASTM D97	-27
Product Code	-	-	364144

\* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

\* Information, test methods, figures are typical and conform to specification; minor variation may occur.

\* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and approval requirement.

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